UCSD – Department of Pathology
Pathology Research Lecture Series

SPRING 2014
Mondays, 4:00 p.m. – 5:00 p.m.
Leichtag Biomedical Research Building | 1st Floor, Room #107

May 5
Pascal Gagneux, Ph.D.
UCSD – Cellular and Molecular Medicine
“Sugar Coated Genomes – The Sperm Sialome Provides Temporary Stealth for the Allogeneic Gamet”

May 12
Wing-Chung (John) Chan, M.D.
City of Hope Medical Center – Department of Pathology and Microbiology
“The Molecular Pathogenesis of T and NK Cell Lymphoma”

May 19
Elizabeth A. Winzeler, M.D.
UCSD – Department of Pediatrics, Division of Infectious Diseases
“Using Chemical Genetics and Genomics to Find the Next Generation Drugs for Malaria Eradication and Elimination”

June 2
Kelly Frazer, Ph.D.
UCSD – Department of Pediatrics, Institute for Genomic Medicine
“Genomic Architecture and Evolution of Chronic Lymphocytic Leukemia Defined by Sequencing and Methylation Profiling”

June 9
Brett Lowenthal, M.D. – Resident, PGY-2 – UCSD Department of Pathology
“Discontinuous and Unilateral Involvement of 12 Part Core Biopsies by Adenocarcinoma Predicts Bilateral Involvement of Subsequent Radical Prostatectomy”

Petrus De Jong, M.D. – Postdoc, Eyal Raz Lab – UCSD Department of Medicine
“Regulation of Intestinal Tumorigenesis by Epithelial TRPV1 Signaling”

June 16
Uptal Das, Ph.D. – Project Scientist, Subhojit Roy Lab – UCSD Department of Neurosciences
“Neuronal Activity and APP/BACE Convergence: Molecular Events Underlying Amyloid Beta Generation”

Ioannis Drygiannakis, Ph.D. – Postdoc, Peter Ernst Lab – UCSD Department of Pathology
“The Role of Adenosine in Regulating Lymphocyte Fate in Colitis”

June 23
Ken Fujimura, Ph.D. – Postdoc, Rich Klemke Lab – UCSD Department of Pathology
“A Hypusine-eIF5A-PEAK1 Switch Regulates the Pathogenesis of Pancreatic Cancer”

Jay Desgrosellier, Ph.D. – Project Scientist, David Cheresh Lab – Moores UCSD Cancer Center
“An integrin αβ3-Src-Slug Pathway Drives Stemness in Development and Cancer”

June 30
Karra Muller, M.D., Ph.D. – Neuropathology Fellow – UCSD Department of Pathology
“VEGF Receptor and Cellular Senescence in Glioblastoma”

Huawei Wang, PhD – Postdoc, Rich Klemke Lab – UCSD Department of Pathology
“PEAK1, a New Tyrosine Kinase Necessary for Angiogenesis”

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OBJECTIVES
1. Examine current research development and integrate informed clinical decisions based on research outcomes. Link basic sciences and clinical science simultaneously in medical education programs. Discuss responsible and balanced debate on conventional and controversial research influencing the field of health sciences.
2. Evaluate and examine total human condition through basic and clinical science research studies.

We would like to thank the following company for their educational grant supporting PRLS: Illumina

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